

Customer No. 020991

PATENT
Docket No. PD-970411#5k
m
7.23.02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Date: July 22, 2002

Stanislav I. Ionov

Confirmation No. 5316

Serial No. 09/327,351

Group Art Unit: 2633

Filed: 06/05/99

Examiner: Phan, Hanh

For: ARCHITECTURE FOR AN OPTICAL SATELLITE
COMMUNICATION NETWORKAMENDMENTAssistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action mailed dated May 8, 2002, please enter the following amendments and remarks.

In the Specification:

Page 13, replace second paragraph, lines 9 – 18, as follows:

21
--It is preferred that only a minimum amount of optical carriers be used in a network. This allows the reconfigurable transmitters and receivers of each satellite to have reduced complexity and thus less weight and cost. It should be noted that the reconfigurable receiver may be any one of a Fabry-Perot filter, a wavelength division multiplexer, and a fiber grating-based optical switch. If seven satellites are used, only three optical carriers for communications between the local area network satellites need to be used for communicating in one direction. This number should be 250.00 CH for a low-interference, full duplex traffic.--

09/27/2002 EXPORT 02099903 500203 09327351

02 FC:103

216.00 CH

: CUSTOMER NO.: 020991

PATENT
Docket No. PD-970411IN THE UNITED STATES PATENT AND TRADEMARK OFFICEIn re Application of:
STANISLAV I. IONOV ET AL.

Serial No. 09/327,351

Filed: June 5, 1999

For: ARCHITECTURE FOR AN OPTICAL SATELLITE
COMMUNICATION NETWORK

Date: July 22, 2002

Group Art Unit: 2633

Examiner: Phan, Hanh
CONFIRMATION No. 5316AMENDMENT TRANSMITTAL LETTERAssistant Commissioner for Patents
Washington, D.C. 20231*Official*

Sir:

Transmitted herewith is an amendment in the above-identified application.

____ Applicant petitions for an extension of time for _____ months(s) to respond to the Office Action dated _____. If an additional extension of time is required, please consider this a petition therefor.

____ An extension for _____ months(s) has already been secured; the fee paid therefor of _____ is deducted from the total fee due for the total months of extension now requested. _____
Extension fee due with this request \$ _____☒ Applicant believes that no extension of time is required to respond to the Office Action dated May 8, 2002. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.



____ No additional fee for claims is required.

☒ The fee for claims has been calculated as shown below:

CLAIMS AS AMENDED								
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA		RATE	ADDITIONAL FEE
TOTAL CLAIMS	32	minus	20*	=	12	x	\$ 18.00	\$ 216.00
INDEPENDENT CLAIMS	6	minus	3**	=	3	x	\$ 84.00	\$ 252.00
MULTIPLE DEPENDENT CLAIMS					0	+	\$ 280.00	\$ 0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:								\$ 468.00

Charge **\$468.00** to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California. Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383. If any additional extension fee is required, please charge to Deposit Account No. 50-0383. **This form is submitted in triplicate.**

Respectfully submitted,


 Vijayalakshmi D. Duraiswamy, Registration No.: 31,506
 Attorney for Applicant(s)
CERTIFICATE OF FACSIMILE TRANSMISSION PURSUANT TO 37 CFR 1.8I hereby certify that this correspondence is being facsimile transmitted to 703-872-9314 (Official Facsimile Number for TC 2600/Before Final) addressed to Assistant Commissioner for Patents, Washington, DC 20231.
on July 22, 2002 (Date of Transmision).CUSTOMER NUMBER 020991
HUGHES ELECTRONICS CORPORATION
Patent Docket Administration
Bldg. 001, M/S A109
PO Box 956, El Segundo, CA 90245-0956
Telephone: 310-662-9919
Date: July , 2002

 Vijayalakshmi D. Duraiswamy, Registration No. 31,505
July 22, 2002
 Date of Signature
* If less than 20, insert 20
** If less than 3, insert 3

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to 703-872-9314 (Official Facsimile Number for TC 2600/Before Final), addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on July 22, 2002 (date of facsimile transmission) V.D. DURAISWAMY (Name of Applicant, Assignee or Registered Representative)

V.D. Duraiswamy (Signature) July 22, 2002 (Date of Signature)
Reg. No. 31,505

FACSIMILE LEAD PAGE

HUGHES ELECTRONICS CORPORATION

Corporate Offices: Bldg. 001, M.S. A109,
200 N. Sepulveda Blvd.
P.O. Box 956, El Segundo, CA 90245-0956
Phone: (310) 662-9919
Telefax: (310) 322-0856

Official

TOTAL PAGES (INCLUDING THIS PAGE): 19

DATE: July 22, 2002

TO: Assistant Commissioner for Patents,
Washington D.C. 20231

Fax: 703-872-9314 (Fax No. for TC 2600/ Before Final)
FROM: Vijayalakshmi D. Duraiswamy
Phone: (310) 662-9919
Fax: (310) 322-0856
PLEASE CONFIRM RECEIPT OF THIS FACSIMILE

The information contained in this facsimile is confidential and may also be attorney-client privileged. The information is intended only for the use of the individual or entity to whom it is addressed. If you are not the intended recipient, or the agent or employee responsible to deliver it to the intended recipient, you are hereby notified that any use, dissemination, distribution or copying of this communication is strictly prohibited. If you have received this facsimile in error, please immediately notify us by telephone, and return the original message to us at the address above via the U. S. Postal Service. Thank you.

RE: Serial No. 09/327,351 filed June 5, 1999, Inventor: Stanslav I. Ionov et al.
For "ARCHITECTURE FOR AN OPTICAL SATELLITE COMMUNICATION NETWORK"
Examiner: Phan, Hanh. Group Art Unit: 2633
(Attorney Docket No. PD-970411, Confirmation Number: 5316)

In response to the Office Action dated May 8, 2002, enclosed herewith is an amendment transmittal letter (in triplicate) and an amendment. The Office is requested to enter this amendment and consider it. The Office is authorized on the transmittal letter to charge any necessary fees to the Hughes Electronics Corporation Deposit Account No. 50-0383 and to credit any overpayment thereto.

Vijayalakshmi D. Duraiswamy
Vijayalakshmi D. Duraiswamy
Registration No. 31,505,

Attorney for Applicant and Assignee, Hughes Electronics Corporation

Enc.: as noted